

Day Ahead Market Zonal LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Zonal Data

05/12/2004

Name	00:00	01:00	02:00	03:00	04:00	05:00	06:00	07:00	08:00	09:00	10:00	11:00	12:00	13:00	14:00	15:00	16:00	17:00	18:00	19:00	20:00	21:00	22:00	23:00
PTID	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	EDT	
CAPITL	35.15	28.87	25.60	25.31	25.28	32.56	50.01	57.02	60.42	62.21	65.22	65.91	66.13	67.83	67.09	66.39	66.75	65.89	61.72	59.81	65.93	60.22	54.15	45.19
61757	1.94	1.67	1.37	1.34	1.37	1.85	2.70	2.35	2.42	2.56	3.01	3.16	3.36	3.51	3.35	3.20	3.31	3.21	2.66	2.51	2.92	2.60	2.44	2.45
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
CENTRL	32.24	26.25	23.60	23.40	23.35	29.91	46.26	53.95	57.21	58.85	61.31	61.83	61.84	63.33	62.77	62.23	62.69	61.85	58.18	56.34	61.98	56.98	50.53	41.31
61754	-0.97	-0.95	-0.63	-0.57	-0.56	-0.80	-1.05	-0.72	-0.79	-0.80	-0.90	-0.92	-0.93	-0.99	-0.97	-0.96	-0.75	-0.83	-0.88	-0.96	-1.03	-0.64	-1.18	-1.43
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DUNWOD	35.53	29.27	25.83	25.48	25.39	32.74	50.72	58.17	61.83	63.65	66.75	67.58	68.11	69.98	69.41	68.69	69.02	67.82	63.31	61.60	67.86	61.65	55.48	46.03
61760	2.32	2.07	1.60	1.51	1.48	2.03	3.41	3.50	3.83	4.00	4.54	4.83	5.34	5.66	5.67	5.50	5.58	5.14	4.25	4.30	4.85	4.03	3.77	3.29
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
GENESE	31.96	26.02	23.58	23.48	23.45	29.85	46.02	53.80	57.06	58.67	61.13	61.73	61.50	62.99	62.47	62.04	62.68	61.76	58.13	56.19	61.42	56.97	50.05	40.84
61753	-1.25	-1.18	-0.65	-0.49	-0.46	-0.86	-1.29	-0.87	-0.94	-0.98	-1.08	-1.02	-1.27	-1.33	-1.27	-1.15	-0.76	-0.92	-0.93	-1.11	-1.59	-0.65	-1.66	-1.90
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
H Q	32.88	26.96	23.99	23.73	23.67	30.43	44.34	55.88	57.59	59.29	61.77	62.25	62.08	63.55	62.98	62.49	62.62	61.93	58.71	56.96	62.57	57.10	55.47	37.99
61844	-0.33	-0.24	-0.24	-0.24	-0.24	-0.28	-0.43	-0.38	-0.41	-0.36	-0.44	-0.50	-0.69	-0.77	-0.76	-0.70	-0.82	-0.75	-0.35	-0.34	-0.44	-0.52	-0.41	-0.38
	0.00	0.00	0.00	0.00	0.00	0.00	2.54	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.17	4.37	
HUD VL	34.87	28.75	25.45	25.11	25.02	32.13	49.75	56.69	60.25	62.08	65.04	66.03	66.48	68.32	67.77	66.97	67.41	66.39	61.86	60.16	66.43	60.16	54.10	45.09
61758	1.66	1.55	1.22	1.14	1.11	1.42	2.44	2.02	2.25	2.43	2.83	3.28	3.71	4.00	4.03	3.78	3.97	3.71	2.80	2.86	3.42	2.54	2.39	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
LONGIL	57.33	56.27	54.72	53.94	52.51	53.57	55.90	62.58	66.58	69.63	71.41	73.93	75.18	73.95	74.93	75.24	74.77	73.52	73.41	73.49	77.85	69.05	64.09	59.52
61762	2.83	2.47	1.98	1.91	1.85	2.50	4.08	4.44	4.69	4.85	5.13	5.41	5.93	6.28	6.30	6.16	6.16	5.76	4.88	4.88	5.51	4.53	4.32	3.99
	-21.29	-26.60	-28.51	-28.06	-26.75	-20.36	-4.51	-3.47	-3.89	-5.13	-4.07	-5.77	-6.48	-3.35	-4.89	-5.89	-5.17	-5.08	-9.47	-11.31	-9.33	-6.90	-8.06	-12.79
MHK VL	33.29	27.16	24.22	23.95	23.90	30.80	47.69	55.34	58.57	60.29	63.17	63.64	63.58	65.13	64.38	63.80	64.04	63.25	59.60	57.74	63.79	58.10	52.03	42.92
61756	0.08	-0.04	-0.01	-0.02	-0.01	0.09	0.38	0.67	0.57	0.64	0.96	0.89	0.81	0.81	0.64	0.61	0.60	0.57	0.54	0.44	0.78	0.48	0.32	0.18
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
MILLWD	35.05	28.89	25.49	25.14	25.04	32.31	50.03	57.32	60.93	62.72	65.78	66.61	67.09	68.98	68.39	67.67	67.97	66.84	62.39	60.68	66.88	60.70	54.68	45.41
61759	1.84	1.69	1.26	1.17	1.13	1.60	2.72	2.65	2.93	3.07	3.57	3.86	4.32	4.66	4.65	4.48	4.53	4.16	3.33	3.38	3.87	3.08	2.97	2.67
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
N.Y.C.	35.93	29.62	26.11	25.77	25.66	33.10	51.35	67.24	71.41	72.62	74.57	79.70	79.97	81.06	80.78	81.50	81.02	79.85	77.73	77.00	79.97	71.20	67.23	61.85
61761	2.72	2.42	1.88	1.80	1.75	2.39	4.04	4.11	4.54	4.74	5.31	5.58	6.06	6.46	6.47	6.29	6.36	5.94	4.93	5.00	5.50	4.70	4.50	3.87
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-8.46	-8.87	-8.23	-7.05	-11.37	-11.14	-10.28	-10.57	-12.02	-11.22	-11.23	-13.74	-14.70	-11.46	-8.88	-11.02	-15.24
NORTH	32.48	26.61	23.65	23.39	23.33	30.05	46.30	53.64	56.94	58.64	61.11	61.55	61.36	62.81	62.21	61.73	61.81	61.16	58.07	56.34	61.96	56.31	50.70	41.78
61755	-0.73	-0.59	-0.58	-0.58	-0.58	-0.66	-1.01	-1.03	-1.06	-1.01	-1.10	-1.20	-1.41	-1.51	-1.53	-1.46	-1.63	-1.52	-0.99	-0.96	-1.05	-1.31	-1.01	-0.96
	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NPX	35.00	28.83	25.54	25.22	25.15	32.65	47.70	58.94	60.78	62.57	65.63	66.39	66.72	68.57	67.88	67.17	67.50	66.50	61.72	59.94	66.03	60.16	58.31	40.72
61845	1.79	1.63	1.31	1.25	1.24	1.94	2.93	2.68	2.78	2.92	3.42	3.64	3.95	4.25	4.14	3.98	4.06	3.82	2.66	2.64	3.02	2.54	2.43	2.35
	0.00	0.00	0.00	0.00	0.00	0.00	2.54	-1.59	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	-4.17	4.37

PJH		29.79 <i>-3.42</i> 0.00	23.99 <i>-3.21</i> 0.00	22.00 <i>-2.23</i> 0.00	22.00 <i>-1.97</i> 0.00	22.00 <i>-1.91</i> 0.00	27.61 <i>-3.10</i> 0.00	39.61 <i>-5.16</i> 2.54	51.18 <i>-5.08</i> <i>-1.59</i>	52.72 <i>-5.28</i> 0.00	54.34 <i>-5.31</i> 0.00	56.80 <i>-5.41</i> 0.00	57.29 <i>-5.46</i> 0.00	56.87 <i>-5.90</i> 0.00	58.15 <i>-6.17</i> 0.00	57.68 <i>-6.06</i> 0.00	57.31 <i>-5.88</i> 0.00	58.17 <i>-5.27</i> 0.00	57.42 <i>-5.26</i> 0.00	53.92 <i>-5.14</i> 0.00	51.97 <i>-5.33</i> 0.00	56.58 <i>-6.43</i> 0.00	53.13 <i>-4.49</i> 0.00	50.71 <i>-5.17</i> <i>-4.17</i>	33.41 <i>-4.96</i> 4.37
PJM		30.85 <i>-2.36</i> 0.00	24.51 <i>-2.69</i> 0.00	22.90 <i>-1.33</i> 0.00	22.80 <i>-1.17</i> 0.00	22.79 <i>-1.12</i> 0.00	28.96 <i>-1.75</i> 0.00	42.26 <i>-2.51</i> 2.54	54.89 <i>-1.37</i> <i>-1.59</i>	56.20 <i>-1.80</i> 0.00	58.16 <i>-1.49</i> 0.00	61.40 <i>-0.81</i> 0.00	62.00 <i>-0.75</i> 0.00	62.33 <i>-0.44</i> 0.00	63.55 <i>-0.77</i> 0.00	63.36 <i>-0.38</i> 0.00	63.51 <i>0.32</i> 0.00	64.20 <i>0.76</i> 0.00	63.56 <i>0.88</i> 0.00	59.30 <i>0.24</i> 0.00	56.61 <i>-0.69</i> 0.00	62.63 <i>-0.38</i> 0.00	57.50 <i>-0.12</i> 0.00	52.98 <i>-2.90</i> <i>-4.17</i>	34.99 <i>-3.38</i> 4.37
WEST		30.14 <i>-3.07</i> 0.00	24.19 <i>-3.01</i> 0.00	22.29 <i>-1.94</i> 0.00	22.27 <i>-1.70</i> 0.00	22.26 <i>-1.65</i> 0.00	28.02 <i>-2.69</i> 0.00	42.78 <i>-4.53</i> 0.00	50.61 <i>-4.06</i> 0.00	53.73 <i>-4.27</i> 0.00	55.41 <i>-4.24</i> 0.00	58.10 <i>-4.11</i> 0.00	58.61 <i>-4.14</i> 0.00	58.27 <i>-4.50</i> 0.00	59.56 <i>-4.76</i> 0.00	59.13 <i>-4.61</i> 0.00	58.84 <i>-4.35</i> 0.00	59.63 <i>-3.81</i> 0.00	58.84 <i>-3.84</i> 0.00	55.19 <i>-3.87</i> 0.00	53.07 <i>-4.23</i> 0.00	57.92 <i>-5.09</i> 0.00	54.24 <i>-3.38</i> 0.00	47.08 <i>-4.63</i> 0.00	38.11 <i>-4.63</i> 0.00